



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

2834  
IFW

AMENDMENT TRANSMITTAL LETTER

Docket Number  
10191/2233

Application Number  
10/049,181

Filing Date  
June 14, 2002

Examiner  
Mark Osborne Budd

Art Unit  
2834

Invention Title  
PIEZOCERAMIC ACTUATOR AND METHOD  
FOR ITS MANUFACTURE

Inventor(s)  
Lothar HENNEKEN et al.

Address to:  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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on

Date: 21 July 2004

Signature: [Signature]

Reg. No. 36098  
Michelle Carmichael

Transmitted herewith is an Amendment in the above-identified application.

OPR/FINANCE  
JUL 26 AM 7:05

1. The filing fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE (\$)	FE (\$)
TOTAL CLAIMS	10	minus	20	0	18.00	0.00
INDEPENDENT CLAIMS	5	minus	3	2	86.00	172.00
MULTIPLE DEPENDENT CLAIM ADDED					290.00	0.00
					TOTAL	172.00

2. Please charge the required additional claims fee of \$172.00 to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**.
3. The Commissioner is also hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**:
- A. Any additional filing fees required under 37 C.F.R. § 1.16;
- B. Any additional patent application processing fees under 37 C.F.R. § 1.17;

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- C. Any additional document supply fees under 37 C.F.R. § 1.19;
- D. Any additional post-patent processing fees under 37 C.F.R. § 1.20; or
- E. Any additional miscellaneous fees under 37 C.F.R. § 1.21.

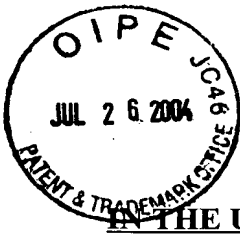
4. A duplicate of this letter is enclosed.

Dated: 21 July 2001

By: 

Richard L. Mayer  
Reg. No. 22,490

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[10191/2233]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Lothar Henneken et al.  
Serial No. : 10/049,181  
Filed : June 14, 2002  
For : PIEZOCERAMIC ACTUATOR AND METHOD FOR ITS  
MANUFACTURE  
Examiner : Mark Osborne Budd  
Art Unit : 2834  
Confirmation No. : 7851

Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, Virginia 22313-1450

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Date:

Signature:

*July 21, 2004*  
*C. H. L.*

**AMENDMENT**

S I R:

In response to the Office Action of April 21, 2004, kindly amend the above-captioned application without prejudice as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.

07/29/2004 WABDEL R1 00000044 110600 10049181  
01 FC:1201 172.00 DA